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FAX NO : 571-273-8300

TO : Mail Stop: Amendments  
 USPTO  
 Commissioner of Patents

FROM : Oleg F. Kaplun, Esq. of Fay Kaplun & Marcin, LLP

DATE : March 22, 2006

SUBJECT : U.S. Patent Appln. Serial No. 10/726,750  
 for Control of Inter-Electrode Resistivity to Improve Quality of  
 Measured Electrical Biological Signals  
 Our Ref.: 40128/00302

NUMBER OF PAGES INCLUDING COVER : 19

MESSAGE:

Please see attached.

Thank you.

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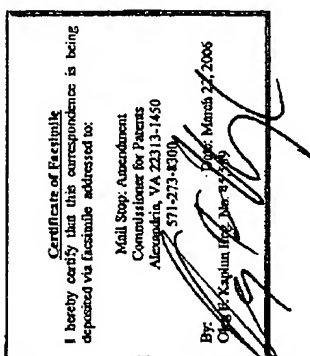
MAR 22 2006

Attorney Docket No. 40128/00302

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Sinderby et al.  
 Serial No. : 10/726,750  
 Filed : December 2, 2003  
 For : Control of Inter-Electrode Resistivity to Improve Quality of Measured  
 Electrical Biological Signals  
 Group Art Unit : 3739  
 Examiner : Lee S. Cohen

Mail Stop: Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**TRANSMITTAL**

Transmitted herewith please find an Amendment in response to a Non-Final Office Action mailed on December 22, 2005 along with a Supplemental Information Disclosure Statement and a PTO-1449 form for filing in the above-identified application. Please charge the Deposit Account of Fay Kaplun & Marcin, LLP No. 50-1492 in the amount of \$180.00 for the Supplemental Information Disclosure Statement filing fee. If any additional fees are required, the Commissioner is hereby authorized to charge the Deposit Account of Fay Kaplun & Marcin, LLP No. 50-1492. A copy of this paper is enclosed for that purpose.

Respectfully submitted,

Dated: March 22, 2006

Greg F. Kaplan (Reg. No. 45,559)

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Group Art Unit : 3739  
Examiner : Lee S. Cohen

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

In response to the Non-Final Office Action mailed December 22, 2005 in the  
above-identified application, please enter the following amendments and consider the following  
remarks.

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